Sanitized Copy Approved for Release 2010/02/25 : CIA-RDP86R00254R000303620001-6

Directorate of Intelligence

25X1

Science and Weapons Daily Review

Monday

2 December 1985

Secret

SW SWDR 85-227C

25X1

2 December 1985



	SECRET	
		25X1
	CONTENTS	
	2 DECEMBER 1985	
1	USSR: GRAVITATIONAL-WAVE RESEARCH AND THE MILITARY	25X1
		25X1
	Advanced sensor technology developed during the search for gravitational waves may be useful in remote sensing, submarine navigation, missile guidance, and long-	25X1
	range communication.	25X1
3	GREECE: ALLEGED NUCLEAR WEAPON DEVELOPMENT PROGRAM	25X
		25X
		25 X
		25X1
	CONTINUED	
		25 X 1
	2 DECEMBER 1985 i SW SWDR 85-227C	20/(1

SECRET		25X1
8	CHINA: ACADEMY OF SCIENCES, BESDONSE TO BELORM	
o	In March 1985, the Communist Party officially endorsed China's ongoing S&T reforms to support better its economic and modernization goals. The Chinese Academy of Sciences, which is playing a major role in reaching these goals, has already instituted new developments in its funding,	25X1
	personnel, and technology transfer policies.	25 X 1

2 DECEMBER 1985 ii SW SWDR 85-227C

	SECRET	2
		_
SWR		
cience and Weapon	ns	
aily Review		2
SR: GRAVITATIONAL-WAVE RES	EARCH AND THE MILITARY	2
		2
as, supernova explosions, rapi	nd are created by astrophysical sources (such dly spinning neutron stars, and close binary sational-wave signals are extraordinarily must be ultra sensitive.	2
Comment:		
waves may be useful in many	developed during the search for gravitational areas such as remote sensing, submarine and long-range communication. However, we do	
not believe that gravitational-	wave physics will have any direct practical lian affairs for at least the remainder of	2
this century.		2
		2
Successful detection of gravit	ational waves probably would win a Nobel	
prize for the scientists involve	ed and would open a new frontier in -ray, X-ray, ultraviolet, infrared, and radio	
		25
	2 DECEMBER 1985	
	1 SW SWDR 85-227C	

SECRET		25 X
astronomy). Approximately a c	en Western groups are working on	25 X 1
gravitational-wave detectors;	working on	25X

2 DECEMBER 1985 2 SW SWDR 85-227C 25X1

25X1

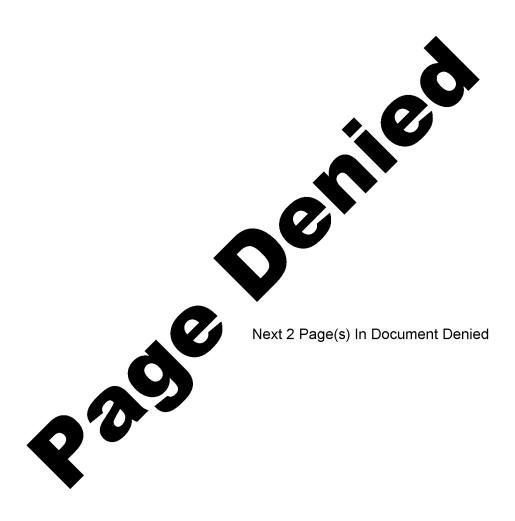
	SECR	ET	
			25)
REECE: ALLEGED NUC	LEAR WEAPON DEVELO	PMENT PROGRAM	
In 1976 the Greek	Minister of Defense der	nied reports that Greece was	
considering develo	ping <mark>a "nuclear</mark> weapon	s plant," but stated that if the ne small circle then having nuclear	
weapons, Greece w	vould be among the firs	st to join in. These remarks were g that Turkey <u>was preparing to</u>	
	ity to manufacture nucl		:
1070.0	N N N	- 1'C - 1' - T - 1 (AIDT) 1 - 1 1 1	
it agreed not to re-	ceive the transfer of nu	roliferation Treaty (NPT) in which clear weapons or other nuclear	
or nuclear explosiv	e devices, and not to s	otherwise acquire nuclear weapons eek or receive any assistance in	
manufacturing nucl	ear weapons or other i	nuclear devices.	2
) DECEMBED 100F	
	3	2 DECEMBER 1985 SW SWDR 85-227C	;

SECRET	25X ²
	201
Comment:	
	25X1
In October 1995, the Chairman of the Creek Committee on Energy Research	
In October 1985, the Chairman of the Greek Committee on Energy, Research, and Technology announced that Greece had decided not to adopt the use of	
nuclear energy at present because of the high initial investment cost, earthquake risks, and the problem of nuclear waste disposal.	25X1
	25X1
	25X1
	_
	25X1
	25X ⁻
	=370

4

2 DECEMBER 1985

SW SWDR 85-227C



2 DECEMBER 1985 SW SWDR 85-227C 25X1

	SECRE	-		25X1
				23/
	Chinese Government will b			
	irds of the budget will hav lustry, thus forcing every /			25 X 1
	ctivity and turn a profit.	,,		
				25 X ′
a five-year plan d their budgets. In individual institute	of the Academy's approximate of the Academy's approximate and addition to promoting but as, Academy President Lu as budget to create a special	d prioritized goals al Igetary economy am Jiaxi will withhold a	long with nong the portion	
is designed to en	courage competition amor	g the institutes.		25 X
provides the bure research contract provides the med	ets and the Bureau of Deve aucratic mechanism throus s with industrial enterprise hanism to relate the resea d to administer technologic	gh which the institu es. The Bureau of D rch and developmer	tes effect evelopment nt requirements	
				25 X
S&T Personnel				
address rewards, scientific training. a fund of 800,000 age of 35. In add President's dispos major research pr	cent concerns and efforts the enhanced role of your The Chinese media repo dollars to support talente lition, a 3.3-million-dollar sal, has been established to jects. The fund's aim is yes to the modernization p	ger scientists, and or rts that the Academ d young scientists u special fund, at the o reward those cont to encourage scient	overseas y has set-up inder the Academy tributing to	25 X 1
that its most emi	Dongsheng, a vice presidenent task is to cultivate landddddddddddddddddddddddddddddddddddd	rge numbers of you	ng	
				0EV4
	9	2 DECEM SW SWDR	BER 1985	25 X 1

2 DECEMBER 1985 SW SWDR 85-227C 25X1

		SECRET			
					05)//
					25X1
					25X1
					207(1
In July 1985 the Activo research instite permitted to work laboratory research to work in such sign optics. Although the establishing more expertise of foreign definite and more	utes to foreign resover a sustained pon. At the outset, the gnificant areas as phis move should be scientific cooperation scientific workin	searchers. Fariod of time Academy onlysics, lase wiewed as ion with the gin importa	oreign scientist e, fully participa would like fore r spectrum stud a positive mea United States, nt laboratories	s will be ating in ign experts dies, and ns of the will be a	
					25 X 1
					20/(1
					051/4
	1				25 X 1
	11		2 DECEMB SW SWDR		

Sanitized Copy Approved for Release 2010/02/25 Secret	5 : CIA-RDP86R00254R000303620001-6
·	
Secret	